# Urban District Council of Pickering.

## ANNUAL REPORT

of the Medical Officer of Health for the year ending December 31st, 1938.

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## of the Medical Officer of Health for the year ending December 31st, 1938.

*To the Chairman and Members of the Pickering Urban District Council.*

GENTLEMEN,

I have the honour to present to you my Report on the health and sanitary conditions of your Area.

### SECTION A Statistics and Social Conditions of the Area.

The Area of your district is 15,625 acres.

The estimated resident population is 3,887.

The number of inhabited houses is 1,161.

The rateable value is £14684, which produces a penny rate, £60 : 5 : 0 nett.

***Social Conditions.***

The inhabitants of the District are mainly occupied in agricultural pursuits.

***Vital Statistics.***

| | | Total | M | F | Birth Rate per 1,000 of population |
|---|---|---|---|---|---|
| | | 49 | 20 | 29 | 12·6 |
| Live Births | Legitimate | 49 | 20 | 29 | 12·6 |
| | Illegitimate | 0 | 0 | 0 | |
| Still Births | Legitimate | 1 | 0 | 1 | 20·4 per 1,000 total Births Live and Still |
| | Illegitimate | 0 | 0 | 0 | |
| Deaths | | 43 | 24 | 19 | 11·06 per 1,000 of population |

Death rate of Infants under one year of age :—

| | Total | Rate |
|---|---|---|
| All Infants per 1,000 live births | 3 | 61·2 |
| Legitimate Infants per 1,000 legitimate live births | 3 | 61.2 |
| Illegitimate Infants per 1,000 illegitimate live births | none | none |

No deaths occurred from Puerperal Sepsis.

One death occurred from other Puerperal Disease 20 rate per 1000 live and still births.

| | |
|---|---|
| Deaths from Cancer (all ages) .. ... ... ... | 6 |
| ,, Measles (all ages) .. .. ... .. | none |
| ,, Whooping Cough (all ages) ... ... .. | none |
| ,, Diarrhoea (under two years of age) .. ... | none |

Causes of Death were :-

| | | | |
|---|---|---|---|
| Pneumonia | 2 | Other Digestive Diseases | 1 |
| Pulmonary Tuberculosis | 3 | Cerebral Haemorrhage | 1 |
| Other Respiratory Disease | 1 | Heart Disease | 14 |
| Cancer | 6 | Other Circulatory Diseases | 2 |
| Violence | 1 | Other Defined Diseases | 4 |
| Premature Birth | 2 | Acute and Chronic Nephritis | 3 |
| Puerperal Disease | 1 | Cirrhosis of Liver | 1 |
| | | General Paralysis | 1 |

20 deaths occurred in persons over 70 years of age, 11 being males and 9 females, and of these 9 were over 80.

## SECTION B. General Provision of Health Services for the Area.

***Public Health Officers of the Authority are :—***

The M.O.H., Sanitary Inspector, District Nurse and the School Medical Officer. The M.O.H. is in charge of the Child Welfare Clinic and is assisted by the District Nurse.

The total number of attendances at the Child Welfare Clinic, which meets on 2nd and 4th Thursdays of each month, was 194 under one year of age, and 319 between 1 and 5 years of age.

***Nursing in the Homes.***

The District Nurse attends cases in the homes were necessary, except in infections cases.

The Isolation Hospital Scheme in under consideration still, infectious cases being meantime nursed in the homes, or when conditions are unsuitable are sent to Scarborough Fever Hospital.

***Laboratory Facilities.***

The North Riding Laboratory, Scarborough, undertakes all necessary work.

***Hospitals.***

There is no change in former arrangements.

***Ambulance Facilities.***

The Motor Ambulance continues to be of the greatest service to the community

***Clinics and Treatment Centres.***

No Alteration has been made in former arrangements.

## SECTION C. Sanitary Circumstances of the Area.

***Water.***

An analysis of water taken from a household tap in December proved satisfactory as follows :—

These samples contain per 100,000 parts :-

| | |
|---|---|
| Total Solids | 30·84 |
| Chlorine | 2 0 |
| Free Ammonia | 0·0030 |
| Albuminoid Ammonia | 0·0120 |
| Oxygen Absorbed in four hrs. at 80°F | nil |
| Nitrous Nitrogen | nil |
| Nitric Nitrogen | 0·170 |
| Temporary Hardness | 18·8 |
| Permanent Hardness | 4·6 |
| Total Hardness | 23·4 |
| pH Value | 7·5 |

| | |
|---|---|
| Bacillus Coli not found in | 100 c.c. |
| Streptococci not found in | 100 c.c. |
| Bacillus Enteritidis Sporogenes not found in | 250 c.c. |

A good water and safe for drinking.

## SANITORY INSPECTOR'S REPORT.

Mr. Chairman and Gentlemen,

The following is a Report on the Sanitary Inspection of the Area.

| | |
|---|---|
| Number of visits under Public Health Acts | 384 |
| ,, ,, ,, Housing Acts | 94 |
| ,, ,, to Slaughter Houses | 156 |
| ,, ,, ,, Dairies, Cowsheds, and Milk Shops | 47 |
| ,, ,, under Conversion to Water Carriage System | 6 |
| ,, ,, to Works in Progress | 260 |
| ,, ,, ,, Shops | 47 |
| ,, ,, ,, Factories and Workshops | 27 |
| Drainage Systems Renewed or Improved | 19 |
| Drains Inspected and Tested | 57 |
| ,, ,, ,, Found Satisfactory | 52 |
| ,, ,, ,, ,, Defective | 5 |

### *Closet Accommodation.*

The Council have under consideration a conversion scheme whereby a grant is made towards the cost of each conversion of an amount approximately equivalent to the cost of the drainage.

This should accelerate the rate of conversions considerably.

### *Water Supply.*

The water supply to the town is under the control of a private company and Stape obtains its water from a rammed supply provided by the Keldy Castle Estate. With the exception of a short period due to a fault at the rams the latter supply has been sufficient and of good quality. Bacteriological samples of the town supply have proved the water to be good and wholesome but the provision of a supply for New Bridge still remains a problem.

### *Sewers and Drains.*

With the exception of extensions to meet housing developments there has been little alteration to the sewers in the district.

### *Rivers and Streams.*

Very little pollution of streams now exists as the sewage system deals with all sewage except that from a few houses which are too low to gravitate their sewage to the public sewers.

### *Public Cleansing.*

The refuse is collected by means of a properly covered motor refuse collecting vehicle which is working very well. There have been no complaints during the year of dust and litter blowing about during collection.

### *Shops and Offices.*

Limewashing and cleaning of sanitary convenience to two shops was carried out after informal notice and ventilation and lighting improved in one instance.

### *Smoke Abatement.*

No action has been necessary.

### *Swimming Baths and Pools.*

The Council control an indoor swimming bath which is used mainly by School Children. The water is run off and re-filled twice weekly and the bath scrubbed out. The cleanliness of the bath and cubicles has been satisfactory. The bath is in use only during the Summer months.

### *Eradication of Bed Bugs.*

There have been no cases of bug infection and isolated cases of flea infection have been dealt with by fumigation and spraying with insecticide.

## SECTION D. Housing.

*Housing Statistics.*

1. *Inspection of Dwelling Houses during the year :—*

| | |
|---|---|
| 1. (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ... .. ... ... | 82 |
| (*b*) Number of Inspections made for the purpose ... ... ... ... | 117 |
| 2. (*a*) Number of Dwelling-houses (included under sub-head (I) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... ... ... ... | 23 |
| (*b*) Number of inspections made for the purpose ... ... ... .. | 23 |
| 3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. ... ... | 2 |
| 4. Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation | 21 |

2. *Remedy of defects during the Year without Service of formal Notices :—*

| | |
|---|---|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ... ... ... ... | 19 |

3. *Action under Statutory Powers during the Year :—*

| | |
|---|---|
| A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 : | |
| 1. Number of dwelling-houses in respect of which notices were served requiring repairs ... ... ... ... ... ... ... | 18 |
| 2. Number of dwelling-houses which were rendered fit after service of formal notices :— | 18 |
| (*a*) By owners ... ... ... ... ... | 18 |
| (*b*) By Local Authority in default of owners ... ... | nil |
| B. Proceedings under Public Health Acts : | |
| 1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ... ... .. ... ... | 22 |
| 2. Number of dwelling-houses in which defects were remedied after service of formal notices :— | |
| (*a*) By owners ... ... .. ... ... | 21 |
| (*b*) By Local Authority in default of owners ... ... | 20 |
| C. Proceedings under sections 11 and 13 of the Housing Act, 1936 : | |
| 1. Number of dwelling-houses in respect of which Demolition Orders were made | 2 |
| 2. Number of dwelling-houses demolished in pursuance of Demolition Orders ... | 11 |
| D. Proceedings under section 12 of the Housing Act, 1936 : | |
| 1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... ... ... ... ... | nil |
| 2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... | nil |

4. *Housing Act, 1936.—Part IV.—Overcrowding :—*

| | |
|---|---|
| A. 1. Number of dwellings overcrowded at the end of the year ... ... ... | 12 |
| 2. Number of families dwelling therein ... ... ... ... ... | 12 |
| 3. Number of persons dwelling therein ... ... ... ... ... | 80 |
| B. Number of new cases of overcrowding reported during the year ... ... ... | nil |
| C. 1. Number of cases of overcrowding relieved during the year ... ... ... | 4 |
| 2. Number of persons concerned in such cases ... ... ... ... | 32 |
| D. Particulars of any case in which dwelling.houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... | nil |

## SECTION E. Inspection and Supervision of Food.

### *Milk Supply*

Samples taken were satisfactory with one exception. A second sample of the latter proved satisfactory. Improvements and alterations have been made to five Cowsheds.

### *Meat and other Foods.*

Improvements have been carried out at one Slaughter House. A table in the Report gives the list of condemnations. There were five emergency slaughters notified.

### *Carcases Inspected and Condemned.*

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|---|---|---|---|---|---|
| Number killed (if known) ... | | | | | |
| Number inspected .. ... | 115 | 19 | 17 | 135 | 84 |
| *All diseases except Tuberculosis.* Whole carcases condemned | | 2 | | 3 | 4 |
| Carcases of which some part or organ was condemned. | 17 | 11 | 1 | 13 | 9 |
| Percentage of the number inspected affected with disease other than tuberculosis. | 14·78 | 68·42 | 5·88 | 11·85 | 15·47 |
| *Tuberculosis only* Whole carcases condemned | 2 | 1 | | | 3 |
| Carcases of which some part or organ was condemned. | 8 | 5 | | | 13 |
| Percentage of the number inspected affected with tuberculosis. | 8·69 | 31·57 | | | 19·04 |

### *Adulteration, etc.*

This is carried out by the County Council.

I am, Gentlemen,

Your Obedient Servant,

J. STOREY, A.R.S.I., M.I.H.,

Sanitary Inspector.

## SECTION F. Prevalence and control over Infectious and other Diseases.

*Notifiable Diseases (other than Tuberculosis) during the year 1938.*

| Disease. | Total Cases Notified | Cases admitted to Hospital | Total Deaths |
|---|---|---|---|
| Smallpox ... ... ... ... | none | | none |
| Scarlet Fever ... ... ... ... | 1 | | none |
| Diphtheria ... ... ... ... | none | | none |
| Enteric Fever (including Paratyphoid) ... | none | | none |
| Puerperal Fever ... ... ... | 1 | | none |
| Puerperal Pyrexia ... ... ... | none | | none |
| Pneumonia ... ... ... ... | none | | none |
| Erysepelas ... ... ... ... | 1 | | none |

***Cancer.***

6 deaths occurred from Cancer during the year, 2 being males and 4 females. The ages were from 44 to 85.

***Prevention of Blindness.***

No action was necessary under Section 66 of the Public Health Act.

***Tuberculosis.***

New Cases and Mortality during 1938.

| Age Periods | New Cases | | | | Deaths | | | |
|---|---|---|---|---|---|---|---|---|
| | Respiratory | | Non Respiratory | | Respiratory | | Non Respiratory | |
| | M | F | M | F | M | F | M | F |
| 0 ... ... | ... | | ... | | ... | | | |
| 1 ... ... | ... | | ... | | ... | | | |
| 5 ... ... | ... | | 1 | | ... | | | |
| 15 ... ... | ... | | 1 | | ... | | | |
| 25 ... ... | ... | | ... | | ... | | | |
| 35 ... ... | ... | | ... | | 1 | | | |
| 45 ... ... | ... | | ... | | ... | | | |
| 55 ... .. | .. | | ... | | 1 | | | |
| 65 and upwards | 1 | | ... | | 1 | | | |
| Totals ... | 1 | | 2 | | 3 | | | |

I am, Gentlemen,

Yours obedienty,

THOS. J. MUIR,

Medical Officer of Health,

Pickering Urban District.

June 29th, 1939.